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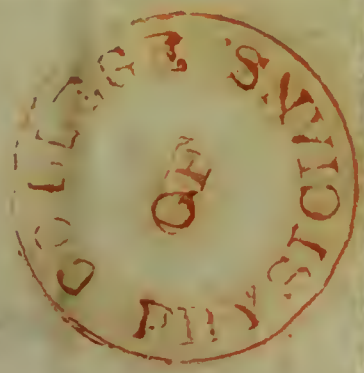
NEWCASTLE-UPON-TYNE

CITY LUNATIC ASYLUM.

THIRTY-SECOND

ANNUAL REPORT,

1896.



NEWCASTLE-UPON-TYNE:
PRINTED AT THE "DAILY JOURNAL" OFFICE, CLAYTON STREET.

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A LIST

OF THE

COMMITTEE OF VISITORS

FOR THE YEAR 1897.

1. THE MAYOR (JOHN GOOLDEN, ESQ.).
2. ALDERMAN WM. H. STEPHENSON (CHAIRMAN).
3. „ HENRY WILLIAM NEWTON.
4. „ THOMAS GEORGE GIBSON.
5. „ WILLIAM DAVIES STEPHENS.
6. „ THOMAS BURGESS WINTER.
7. „ WILLIAM SUTTON.
8. „ JOSEPH BAXTER ELLIS.
9. COUNCILLOR JONATHAN BARKER ELLIS.
10. „ JOHN DONALD ANNAN.
11. „ HEDLEY CHAPMAN (VICE-CHAIRMAN).
12. „ THOMAS COOKE.
13. „ WILLIAM SMITH.
14. „ JAMES COLTMAN.
15. „ THOMAS STAMP ALDER.
16. „ RILEY LORD.
17. „ WILLIAM THOMPSON.
18. „ RALPH CARR
19. „ W. J. SANDERSON.
20. „ J. BEATTIE (SHERIFF).
21. „ JOHN M. OUBRIDGE.
22. „ HUGH MORTON.
23. „ JAMES H. RODGERS.
24. „ WILLIAM E. KIRBY.

Clerk to the Committee.

JOHN ATKINSON, SOLICITOR, VICTORIA CHAMBERS,
NEWCASTLE-ON-TYNE.

A LIST OF OFFICERS

FOR THE YEAR 1897.

Consulting Surgeons.

GEORGE HALIBURTON HUME, M.D.

FREDERICK PAGE, M.D.

Medical Superintendent.

JAMES THOMAS CALLCOTT, M.D.

Assistant Medical Officer.

WILLIAM RUSHTON SHORTT, M.B., M.S.. M.R.C.S., L.R.C.P.

Chaplain.

THE REV. WILLIAM MADDISON, M.A.

Clerk and Steward.

DAVID BRODIE.

Housekeeper and Head Nurse.

MISS W. S. REID.

Head Attendant and Choir Master.

GEORGE DUNCAN.

NEWCASTLE-UPON-TYNE
CITY LUNATIC ASYLUN.

REPORT, 1896.

20th JANUARY, 1897.

The Committee of Visitors of the Newcastle-upon-Tyne Lunatic Asylum have, in pursuance of the provisions of the "Lunacy Act, 1890," to make the Thirty-second Annual Report (and the Eighth Annual Report under the "Local Government Act, 1888") to the City Council of the condition and management of the Institution.

On the 31st day of December, 1895, the number of patients on the books was 493 (viz., 238 males and 255 females). The admissions during 1896 were 137 (viz., 76 males and 61 females).

The admissions were chargeable in the following manner :—

	MALE.	FEMALE.	TOTAL.
As Private Patients	0	0	0
To the Newcastle Union	76	61	137
To the Commissioners of Prisons	0	0	0
As "Out County" Patients	0	0	0
	76	61	137

The discharges were 114 (viz., 72 males and 42 females), and the deaths were 54 (viz., 33 males and 21 females).

The average number daily resident was 467 (viz., 217 males and 250 females).

The number of discharges *recovered* was 49, or at the rate of 35·76 per cent. of the admissions.

The percentage of deaths of the average numbers daily resident was 11·5, and of the total number under treatment 8·5.

The number remaining on the books on the 31st December, 1896, was 462 (viz., 209 males and 253 females), and, with the 45 patients (30 males and 15 females) boarded out in other asylums, make a total of 507. Of this number 7 are chargeable as private patients, none are chargeable to an "Out County," and 500 are chargeable to the Union of Newcastle-upon-Tyne, as against 479 last year, being an increase of 21.

The Commissioners in Lunacy visited the Asylum on the 18th day of July, 1896.

Dr. Smith resigned his post as Assistant Medical Officer on the 31st March, 1896, having served the Committee for a period of five years. He was succeeded by Dr. William Rushton Shortt, who had occupied previously for several years a similar post in the Durham County Asylum.

The Committee of Visitors again have pleasure in expressing satisfaction with Dr. Callcott and his Staff in the discharge of their duties.

The new buildings forming the extensions have not made the rapid progress that was desirable, owing to a dispute between bricklayers and plasterers in the district. This has prevented the internal work being proceeded with, and some of the buildings ready for plastering last March are still

untouched internally. The dispute is not yet settled, but a few plasterers are now at work. The structure of the patients' blocks, workshops, and bath-house are all up and roofed, and the boiler-house is well forward with its fittings. The internal finishing of the Isolation Hospital is now in progress, and it is expected will soon be completed.

The engineering arrangements are in a forward state.

WM. H. STEPHENSON,

CHAIRMAN.

REPORT OF THE COMMISSIONERS IN LUNACY.

NEWCASTLE CITY ASYLUM,
JULY 18TH, 1896.

We have to-day visited this Asylum, and are able to give a very favourable report of the condition in which we found it.

Of the suggestions made by our colleagues at their visit in November last, we find that easy chairs and sofas have been provided in several wards on the female side; that a weekly fire drill for the nurses has been established, and fire buckets provided and placed in boxes in several of the dormitories; that bookcases have been fixed in all the wards, and books provided in sufficient quantity; and that the floors of many of the day rooms, dormitories, and single rooms have been stained and varnished.

In addition to these improvements, we find that a supplemental hospital ward for some eight patients on each side has been made by the conversion of dormitories, and that the dormitories of No. 5 male ward have been improved by the removal of the partition wall between these rooms and the passage.

The recreation room for the female attendants has been re-furnished, and now looks bright and comfortable, and is, we are told, much frequented.

There are to-day on the Asylum books 220 males and 252 female patients (total 472), while 30 males are boarded out at the Durham County Asylum, and 15 females in the Sunderland Borough Asylum.

Since the above mentioned visit of our colleagues the admissions have been 107 (59 males and 48 females), the

discharges 90 (56 males and 34 females), and the deaths 45, in the proportion of 29 males to 16 females. The deaths were all from natural causes, but in 29 per cent. death resulted from general paralysis, and in 20 per cent. from phthisis, and one death occurred from erysipelas. *Post-mortem* examinations were made in the satisfactory percentage of 78 of the deaths, and revealed the existence of bed sores in 9 per cent. of the patients who died.

One inquest was held in the case of a woman who died from phthisis, and had sustained some self-inflicted injuries to the head, which was not, however, considered contributory to her death.

The death rate for 1895 was 11·5 per cent. on the average numbers resident—that for males being 17·6 per cent., that for women 5·9.

The average percentage of deaths during the five years ending 1895 is 10·7, being somewhat higher than the average rate in county and borough asylums.

The recovery rate for 1895 was, for both sexes, 40 per cent. of the admissions.

There is no record of the employment of mechanical restraint, and seclusion appears to have been resorted to in the cases of two males only, on 14 occasions, and for a total of 107 hours.

Two serious, but non-fatal, casualties have occurred since the Asylum was last visited. In one case a female sustained a fracture of the femur by a fall whilst being taken to bed. We saw her in bed to-day. In the other case a male patient sustained fractures of three ribs during a struggle with attendants. The patient alleged to us that the injury was due to a blow from one of the attendants. The Committee had previously enquired into the case, but there was no allegation by the patient at that enquiry that he had been

struck by the attendant, and our further investigation satisfied us that the injury resulted from a fall during what was, apparently, an unavoidable struggle.

With the exception of one case of erysipelas, the Asylum has been free from any disease of an infectious character. The general health appeared to be good.

There are at present among the patients 45 epileptics, 41 general paralytics, and 2 actively suicidal. The suicidal and epileptic patients all sleep under constant supervision.

The returns of useful employment are satisfactory, and indicate that 70 per cent. of each sex do useful work; but of these 40 per cent. of the men and 26 of the women work only in the wards.

Enquiring into the means of exercise, we find that 31 per cent. of the men and no women walk out weekly or oftener beyond the Asylum grounds; that 50 per cent. of the men and 72 per cent. of the women walk out daily beyond the airing courts; and that no men and less than 5 per cent. of the women are altogether confined to these courts.

We saw every patient on the Asylum books with the exception of one woman, who was out on trial. They were quiet and well-behaved during our inspection, and were neat and tidy in dress and appearance. With the exception of the above-mentioned charge, we had no complaint of ill-usage, while several spoke gratefully of their care and treatment. We were pleased to notice that no patient was wearing a strong dress.

We saw the dinner served in the hall to 120 male and 132 female patients. The fare was broth, with preserve pudding and bread and cheese. It appeared to be fairly well appreciated, and the behaviour of the patients was satisfactory.

We found all parts of the Asylum in excellent order—the day rooms bright and cheerful, and some of them pro-

vided with pianos, bagatelle boards, and other means of amusement. The dormitories and bedding were clean and in proper condition; some of the dormitories, however, appeared to be over-crowded.

We would suggest, for the favourable consideration of the Committee, the casing in of the towel rollers and other points of suspension in the lobbies and lavatories, the removal of all urinals, and an extension of the process of staining and varnishing to the epileptic dormitories, and to dormitory No. 1 on the female side. The recreation room for the male attendants struck us as being dull and cheerless, and might, at no great cost, be rendered more attractive by the provision of comfortable chairs and of pictures. Its appearance was in marked contrast with the bright room of the nurses.

There are 23 attendants on each side for day duty, and the night staff, which consists of four of each sex, has been increased by one attendant on each side to meet the night nursing in the newly-opened supplemental hospital wards.

About 30 per cent. of the attendants have been here less than a year, but 26 per cent. show over five years' service.

Enquiry into the general bathing of the patients elicits that, on the female side, the deputy to the Chief Nurse is present continuously at all the general bathing. On the male side the arrangements are not so satisfactory, and we hope that the system adopted on the other side will be extended to the males.

Our inspection included a visit to the new buildings now in course of construction. We find the buildings for the accommodation of patients nearly all roofed in; but a strike among the plasterers is preventing further progress with the inside work. The detached hospital is in the same forward state; but the kitchens and other administrative offices, as well as the recreation hall and chapel, have only the foundations in.

The results of *post-mortem* examinations are fully recorded and the case books generally carefully kept. When the older cases are brought forward into more recent books, as is now being done, the arrears will be made up, and, we are sure, will not be suffered to recur.

G. HAROLD URMSON, } Commissioners
F. NEEDHAM, } in Lunacy.

MEDICAL SUPERINTENDENT'S REPORT.

TO THE COMMITTEE OF VISITORS.

17TH FEBRUARY, 1897.

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to submit the Thirty-second Annual Report, with the Statistical Tables, for the year 1896.

On the 1st of January, 1896, there were 493 patients (viz., 238 men and 255 women) on the books of the Asylum; and on the 31st December there were 462 patients (viz., 209 men and 253 women) residing in the Asylum, and 45 patients (viz., 30 men and 15 women) were boarded out in other asylums, the total number being 507 (viz., 239 men and 268 women).

The average daily number resident in 1896 was 467 (viz., 217 men and 250 women), and the total number under treatment was 630 (viz., 314 men and 316 women).

The admissions were 137 (viz., 76 men and 61 women).

The discharges were 114, of which number 49 were "recovered," 41 were "relieved," and 24 were "not improved."

The percentage of recoveries, as calculated on the admissions, was 35·76 (viz., 35·55 men and 36·06 women). The "relieved" and "not improved" comprise cases which were transferred to other asylums, and such other cases as were sufficiently restored, or considered fit to be sent to the care of their relatives.

The deaths were 54 (viz., 33 men and 21 women), and represent a percentage of 11·5 (viz., 15·2 men and 8·0 women) of the average daily number resident, and 8·57 (viz., 10·51 men and 6·64 women) of the total number under treatment.

The General Statistics of the Asylum are as follows:—Since it was opened in June, 1865, there have been 2,986 admissions (viz., 1,597 men and 1,389 women), of whom 373 (viz., 153 men and 220 women) were re-admissons, having been certified as insane at least once previously and sent to this Asylum. Of the 2,986 admissions, 984 (viz., 450 men and 534 women), or a percentage of 32·6 (viz., 28·1 men and 38·5 women), have been discharged recovered; 659 (viz., 364 men and 295 women) have been discharged relieved or not improved, and 881 (viz., 574 men and 307 women) have died, leaving, as has been stated, 462 patients on the books of the Asylum on the 31st day of December, 1896.

Of the admissions it will be seen by reference to Table XI. that 26 cases (viz., 20 men and 6 women) were suffering from general paralysis, 3 males and 1 female were epileptic, 7 males and 1 female were congenital imbeciles, and there were 11 cases (viz., 5 men and 6 women) of senile insanity—all incurable cases.

The causes of the insanity in the admissions as stated in Table X. show that *domestic trouble*, *adverse circumstances* and *privation*, and *mental anxiety* have contributed as causes in 40 instances, *intemperance in drink* in 50 instances, and *hereditary predisposition* in 29 instances, and there were also 16 cases in which congenital mental defect was ascertained.

The death rate has again been high, as will be seen by reference to Table V., and it will be there observed that out of the 54 deaths 20 (viz., 16 men and 4 women) were due to general paralysis, and 9 (viz., 7 men and 2 women) to consumption. The average age at death for all cases was 50 years.

The Coroner considered it necessary to hold an inquest in one case of death, that of a female patient, who died from consumption, on the 2nd February, and who at the time of her death had discolouration of the left side of her face, the result

of a bruise, self-inflicted on the 11th January preceding, which in no way contributed to her death. The jury returned a verdict of death from natural causes.

The general health of the patients during the past year has been improved as compared with the year 1895. This was doubtless due to the fact that the wards were less crowded, and consequently more healthy, owing to the boarding out of patients in other asylums.

The conduct of the attendants, nurses, and servants, has been good, and I have pleasure in acknowledging the great help I receive from my fellow-officers in the management of the Asylum.

Dr. Smith, to the regret of all, left us last March, after having been five years Assistant Medical Officer. His post was filled by the appointment of Dr. William Rushton Shortt, who had previously had several years' experience in the Durham County Asylum.

I have again to thank the Committee for their continued kindness and courtesy to myself at all times.

I have the honour to be,

Mr. Chairman and Gentlemen,

Your obedient servant,

JAMES THOMAS CALLCOTT.

APPENDIX I.

TABLE I.,

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1896.

	M.	F.	Total.	M.	F.	Total.
In the Asylum, 1st January, 1896				238	255	493
Admitted for the first time during the Year	71	50	121			
Re-admitted during the Year	5	11	16	76	61	137
Total under treatment				314	316	630
Discharged—						
Recovered	27	22	49			
Relieved	27	14	41			
Not Improved	18	6	24			
Died	33	21	54			
Total discharged and died				105	63	168
Remaining in the Asylum on the 31st December, 1896				209	253	462
Average number daily resident				217	250	467
*Persons under care during the Year				312	314	626
†Persons admitted				74	59	133
Persons recovered				27	22	49
Transferred from other Asylums				...	1	1
Transferred to other Asylums				37	16	53

* Persons, *i.e.*, separate persons in contradistinction to "cases" which may include the same individual more than once.

† Total cases, minus re-admission of patients discharged during the current year.

TABLE II.,

Showing the Admissions, Re-Admissions, Discharges, and Deaths from the opening of the Asylum to the present date, 31st December, 1896.

	M.	F.	Total.
Admitted during the period of 31½ Years	1,444	1,169	2,613
Re-admitted	153	220	373
Total number admitted	1,597	1,389	2,986
Discharged—			
Recovered (M. 450, F. 534, Total 984)			
Relieved (M. 192, F. 171, Total 363)			
Not Improved (M. 172, F. 124, Total 296)			
Died (M. 574, F. 307, Total 881)			
Total number discharged and died during 31½ Years	1,388	1,136	2,524
Remaining in the Asylum on the 31st December, 1896	209	253	462
Average number daily resident during 31½ years	135·7	148·6	284·4
Transferred from other asylums	54	32	86
Transferred to other asylums	195	114	309

TABLE IIA.,

Showing the Admissions and Recoveries of Persons from the opening of the Asylum to the present date, 31st December, 1896 (31½ years).

	M.	F.	Total.
Persons admitted during the 31½ Years	1,444	1,169	2,613
*Persons discharged recovered during the same period, being 31·7 per cent. of persons admitted	397	439	836
Of whom were re-admitted relapsed	74	111	185
Recovered persons who have not relapsed	323	328	651
Relapsed persons discharged recovered	30	43	73
†*Net* recovered persons, being 27·7 per cent. of persons admitted	353	371	724

* Persons, *i.e.*, separate persons in contradistinction to cases which may include the same individual more than once. Re-admission applies only to re-admission into this Asylum.

† *I.e.*, Recovered persons, sane at the present time, so far as the Asylum statistics show.

TABLE III.,

Showing the Admissions, Discharges, and Deaths, and the Mean Annual Mortality and Proportion of Recoveries per cent. of the Admissions, for each Year, since the Opening of the Asylum, 24th June, 1865.

Years.	Admissions.			Discharged.									Died.			Remaining 31st December of each year.			Average Number Resident.			Per Centage of Recoveries on Admissions.			Per Centage of Deaths on Average Number Resident.		
				Recovered.			Relieved.			Not Improved.																	
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Mean.	Male.	Female.	Total.
1865 to 1874 ..	396	398	794	96	137	233	34	32	66	34	52	86	123	60	183	..	..	..	..	..	..	24·2	34·4	29·3	14·1	6·2	9·9
1875 to 1884 ..	455	354	809	138	146	284	52	65	117	90	47	137	150	74	224	..	..	..	..	..	..	30·3	41·2	35·1	12·2	5·7	8·9
1885	38	40	78	15	15	30	7	9	16	3	4	7	14	10	24	133	141	274	136	140	276	39·5	37·5	38·5	10·3	7·1	8·7
1886	56	52	108	12	18	30	16	11	27	5	5	10	18	7	25	138	152	290	141	150	291	21·5	34·6	27·7	12·7	4·7	8·6
1887	70	49	119	24	22	46	7	2	9	3	3	6	19	10	29	156	163	319	144	161	305	42·1	45·0	43·4	13·2	6·2	9·5
1888	43	54	97	20	21	41	7	4	11	1	..	1	17	15	32	153	178	331	154	172	326	46·5	38·9	42·3	11·8	9·3	9·8
1889	44	60	104	9	20	29	4	6	10	4	2	6	23	15	38	157	195	352	155	187	342	20·4	33·3	27·9	14·8	8·0	11·1
1890	80	55	135	21	20	41	5	7	12	..	1	1	19	14	33	192	208	400	175	203	378	26·2	36·3	30·3	10·8	6·9	8·7
1891	67	50	117	24	20	44	9	4	13	2	..	2	30	14	44	194	220	414	195	216	411	35·8	40·0	37·6	15·4	6·5	10·7
1892	67	52	119	22	16	38	3	4	7	1	1	2	23	15	38	212	236	448	200	227	427	32·8	30·8	31·9	11·5	6·6	8·9
1893	68	51	119	16	24	40	9	4	13	5	..	5	35	25	60	215	234	449	214	231	445	23·5	47·1	33·6	16·4	10·8	13·5
1894	52	64	116	10	29	39	6	3	9	3	3	6	29	12	41	219	251	470	218	245	463	19·2	45·3	33·6	13·3	4·9	8·8
1895	85	49	134	16	24	40	6	6	12	3	..	3	41	15	56	238	255	493	233	251	484	18·8	48·9	29·8	17·6	5·9	11·5
1896	76	61	137	27	22	49	27	14	41	18	6	24	33	21	54	209	253	462	217	250	462	35·5	36·0	35·7	15·2	8·0	11·5
Total	1597	1389	2986	450	534	984	192	171	363	172	124	296	374	307	881	..	..	..	..	..	..	..	..	..	..	..	..

TABLE IV.—*Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths, and the number of each Year remaining on the 31st December, 1896.*

Year.	Admitted. New Cases. Male.	Admitted. New Cases. Fem.	Admitted. Re-lapsed Cases. Male.	Admitted. Re-lapsed Cases. Fem.	Admitted. Total.	Of each Year's Admissions, Discharged, and Died in 1896. Recovered. Male	Recovered. Fem.	Recovered. Total.	Relieved. Male.	Relieved. Fem.	Relieved. Total.	Not Improved. Male.	Not Improved. Fem.	Not Improved. Total.	Died. Male.	Died. Fem.	Died. Total.	Total Discharged and Died of each Year's Admissions to 31st December, 1896. Recovered. Male.	Recovered. Fem.	Recovered. Total.	Relieved. Male.	Relieved. Fem.	Relieved. Total.	Not Improved. Male.	Not Improved. Fem.	Not Improved. Total.	Died. Male.	Died. Fem.	Died. Total.	Remaining of each Year's Admissions on 31st Dec., 1896. Male.	Remaining Fem.	Remaining Total.
1865	58	56	...	...	114	...	...	...	...	...	...	...	...	...	..	3	3	7	6	13	1	5	6	3	6	9	37	32	69	10	7	17
1866	18	25	1	3	47	...	...	...	1	...	1	...	...	...	...	...	...	4	13	17	1	6	7	2	1	3	11	8	19	1	...	1
1867	19	14	1	3	37	...	...	...	...	...	...	...	...	...	...	...	...	6	11	17	...	...	...	1	...	1	13	6	19	...	...	...
1868	29	22	2	4	57	...	...	...	...	...	...	...	...	...	1	...	1	10	12	22	2	3	5	...	...	...	18	8	26	1	3	4
1869	26	22	...	3	51	...	...	...	...	...	...	...	...	...	...	...	...	9	11	20	5	5	10	2	1	3	10	7	17	...	1	1
1870	68	108	2	2	180	...	...	...	...	2	2	...	...	...	...	...	...	16	27	43	13	21	34	10	41	51	28	19	47	3	2	5
1871	63	34	5	4	106	...	...	...	...	...	...	...	...	...	...	...	...	21	21	42	14	2	16	11	8	19	19	7	26	3	...	3
1872	48	35	...	1	84	...	...	...	...	...	...	...	...	...	...	...	...	12	21	33	3	4	7	24	2	26	9	8	17	..	1	1
1873	21	25	3	2	51	...	...	...	1	...	1	...	...	...	...	1	1	8	7	15	2	3	5	3	6	9	11	6	17	...	5	5
1874	28	29	4	6	67	...	...	...	...	...	...	...	...	...	...	...	...	14	23	37	5	1	6	1	2	3	10	7	17	2	2	4
1875	28	22	2	6	58	...	...	...	...	...	...	2	...	2	...	...	...	9	6	15	1	7	8	5	1	6	13	8	21	2	6	8
1876	24	19	1	3	47	...	...	...	...	...	...	1	...	1	...	...	...	7	15	22	4	1	5	3	1	4	11	4	15	...	1	1
1877	31	18	4	5	58	...	...	...	...	...	...	1	...	1	...	...	...	9	13	22	2	4	6	3	3	6	20	...	20	1	3	4
1878	64	25	5	5	99	...	...	...	...	1	1	...	...	...	...	...	...	12	15	27	3	8	11	26	1	27	27	6	33	1	...	1
1879	28	26	3	3	60	...	...	...	...	...	...	...	1	1	...	...	...	12	13	25	5	4	9	5	8	13	7	3	10	2	1	3
1880	45	24	9	13	91	..	...	...	2	...	2	...	...	...	...	1	1	16	13	29	7	4	11	6	6	12	24	11	35	1	3	4
1881	49	38	8	12	107	...	...	...	...	1	1	...	...	...	...	...	...	18	24	42	8	6	14	14	3	17	16	11	27	1	6	7
1882	57	33	8	6	104	...	...	...	...	...	...	1	1	2	...	...	...	23	14	37	10	7	17	8	5	13	22	7	29	2	6	8
1883	35	44	11	8	98	...	...	...	...	...	...	...	...	...	...	1	1	13	19	32	14	10	24	5	4	9	12	13	25	2	6	8
1884	35	38	8	6	87	...	...	...	1	...	1	...	...	..	...	...	...	18	11	29	5	11	16	2	5	7	16	14	30	2	3	5
1885	33	31	5	9	78	...	...	...	...	2	2	2	...	2	...	...	...	11	16	27	5	9	14	4	3	7	14	8	22	4	4	8
1886	50	30	6	22	108	...	...	...	1	...	1	..	...	...	1	...	1	19	20	39	8	6	14	3	4	7	22	14	36	4	8	12
1887	51	36	19	13	119	...	...	...	2	...	2	2	...	2	...	1	1	23	20	43	13	3	16	3	2	5	23	14	37	8	10	18
1888	39	48	4	6	97	...	...	...	1	1	2	1	1	2	...	2	2	12	20	32	6	4	10	2	2	4	14	16	30	9	12	21
1889	37	53	7	7	104	...	...	...	2	...	2	...	...	...	...	...	...	15	23	38	8	8	16	4	1	5	13	9	22	4	19	23
1890	77	48	3	7	135	...	...	...	2	...	2	4	...	4	1	1	2	28	17	45	12	7	19	6	1	7	24	14	38	10	16	26
1891	63	42	4	8	117	...	...	...	...	...	...	1	...	1	1	1	2	20	21	41	5	4	9	1	1	2	30	12	42	11	12	23
1892	63	41	4	11	119	1	...	1	...	2	2	...	...	...	1	1	2	18	21	39	5	6	11	2	1	3	25	13	38	17	11	28
1893	62	37	6	14	119	...	1	1	4	1	5	...	3	3	5	1	6	15	22	37	11	2	13	6	4	10	24	6	30	12	17	29
1894	47	55	5	9	116	3	2	5	1	1	2	1	...	1	4	1	5	12	30	42	3	5	8	2	1	3	20	7	27	15	21	36
1895	77	41	8	8	134	11	7	18	4	2	6	1	...	1	11	5	16	21	17	38	6	4	10	4	...	4	23	7	30	31	21	52
1896	71	50	5	11	137	12	12	24	5	1	6	1	...	1	8	2	10	12	12	24	5	1	6	1	...	1	8	2	10	50	46	96
Total	1444	1169	153	220	2986	27	22	49	27	14	41	18	6	24	33	21	54	450	534	984	192	171	363	172	124	296	574	307	881	209	253	462

Summary of the Total Admissions.	Male.	Fem.	Total.
Per Centage of Cases Recovered	28·2	38 5	32·9
" " Relieved	12·0	12 3	12·2
" " Not Improved	10 8	8·9	9·9
" " Dead	35 9	22 1	29·5
" " Remaining	13·1	18·2	15·5
	100·0	100·0	100·0

TABLE V., *Showing the Causes of Death during the Year 1896, together with the Ages at Death.*

	Under 20 Years.			20 and under 25			25 and under 30			30 and under 35			35 and under 40			40 and under 45			45 and under 50			50 and under 55			55 and under 60			60 and under 65			65 and under 70			70 and under 75			75 and under 80			80 and under 85			Total.		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
Cerebro-Spinal Diseases:—																																													
Apoplexy	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Atrophy of Brain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	..	..	..	..	..	..	1	1	2
Organic Disease of Brain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Softening of Brain	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Exhaustion from Melancholia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
General Paralysis	..	..	..	..	..	..	..	..	..	3	..	3	4	1	5	3	..	3	2	2	4	3	1	4	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	4	20
Thoracic Diseases:—																																													
Bronchitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Degeneration of Heart	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1	..	..	..	.	1	1	..	..	..	1	2	3
Phthisis	..	..	..	1	..	1	..	1	1	3	..	3	1	..	1	..	..	..	1	..	1	..	..	..	1	..	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	7	2	9
Pneumonia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Abdominal Diseases:—																																													
Gall Stones	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Peritonitis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Amyloid Degeneration of Kidneys	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
General Diseases:—																																													
Cancer	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	2	2
Diabetes	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Erysipelas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Myxœdema	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	1	1
Other Causes:—																																													
Disease of Bones and Joints	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	1	1	2
Senile Decay	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1
Ulceration of the Larynx and Œdema of the Glottis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total	..	..	..	2	..	2	..	1	1	6	1	7	6	2	8	3	..	3	4	3	7	4	2	6	2	1	3	2	3	5	3	2	5	1	3	4	..	2	2	..	1	1	33	21	54
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
	Under 20 Years.			20 and under 25			25 and under 30			30 and under 35			35 and under 40			40 and under 45			45 and under 50			50 and under 55			55 and under 60			60 and under 65			65 and under 70			70 and under 75			75 and under 80			80 and under 85					
Ascertained by *post-mortem* examination																																											27	19	46

TABLE VI.,

Showing the length of Residence in those Discharged Recovered, and in those who have Died during the Year 1896.

Length of Residence.	Recovered.			Died.		
	M.	F.	Total.	M.	F.	Total.
Less than 1 month	...	...	...	1	...	1
From 1 to 3 months	4	2	6	1	1	2
„ 3 to 6 „	4	8	12	5	2	7
„ 6 to 9 „	10	9	19	2	2	4
„ 9 to 12 „	3	...	3	5	...	5
„ 1 to 2 years	5	2	7	6	3	9
„ 2 to 3 „	...	1	1	7	1	8
„ 3 to 4 „	1	...	1	2	...	2
„ 4 to 5 „	...	...	...	...	2	2
„ 5 to 10 „	...	...	...	2	4	6
„ 10 to 15 „	...	...	...	1	1	2
„ 15 to 20 „	...	...	...	...	1	1
„ 20 to 25 „	...	...	...	...	1	1
„ 25 to 30 „	...	...	...	1	...	1
„ 30 to 35 „	...	...	...	...	3	3
Total	27	22	49	33	21	54

TABLE VII.,

Showing the duration of the Disorder on Admission in the Admissions, Discharges, and Deaths during the Year 1896.

Class.	Duration of Disease on Admission, in Four Classes.											
	Admissions.			Discharges.						Deaths.		
				Recovered.			Not Recovered.					
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
First Class—First attack, and within three months of admission	15	18	33	17	9	26	13	6	19	6	6	12
Second Class—First attack, upwards of three months and within twelve months of admission	24	16	40	3	5	8	10	4	14	8	5	13
Third Class—Not first attack, and within twelve months of admission	7	14	21	4	8	12	5	6	11	1	2	3
Fourth Class—First attack or not, but of more than twelve months before admission	29	13	42	3	...	3	12	4	16	16	7	23
Not known	1	...	1	...	...	...	5	...	5	2	1	3
Total	76	61	137	27	22	49	45	20	65	33	21	54

TABLE VIII.,

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1896, and in those remaining in the Asylum.

Ages.	Admissions.			Discharges.						Deaths.			Remaining in Asylum.		
				Recovered.			Not Recovered.								
	M.	F.	Total.	M.	F.	Total	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
From 10 years to 15 years	...	...	...	1	...	1	...	...	...	...	...	...	1	...	1
„ 15 „ 20 „	5	2	7	1	2	3	1	...	1	...	...	...	6	4	10
„ 20 „ 25 „	5	8	13	1	1	2	1	1	2	2	...	2	7	13	20
„ 25 „ 30 „	5	10	15	2	4	6	2	...	2	..	1	1	23	17	40
„ 30 „ 35 „	11	7	18	4	1	5	4	4	8	6	1	7	26	22	48
„ 35 „ 40 „	16	10	26	6	4	10	11	3	14	6	2	8	28	36	64
„ 40 „ 45 „	9	4	13	5	2	7	5	1	6	3	...	3	26	28	54
„ 45 „ 50 „	10	6	16	3	3	6	7	2	9	4	3	7	18	34	52
„ 50 „ 55 „	4	4	8	1	3	4	6	6	12	4	2	6	20	29	49
„ 55 „ 60 „	1	2	3	2	2	4	4	1	5	2	1	3	17	19	36
„ 60 „ 65 „	5	...	5	1	...	1	2	...	2	2	3	5	12	20	32
„ 65 „ 70 „	3	1	4	...	...	...	2	1	3	3	2	5	8	10	18
„ 70 „ 75 „	...	4	4	...	...	...	...	1	1	1	3	4	11	12	23
„ 75 „ 80 „	2	3	5	...	...	...	...	...	...	...	2	2	6	5	11
„ 80 „ 85 „	...	...	...	...	...	...	...	...	...	...	1	1	...	4	4
Total	76	61	137	27	22	49	45	20	65	33	21	54	209	253	462

TABLE IX.,

Showing the Condition as to Marriage in the Admissions, Discharges, and Deaths during the Year 1896, and in those remaining in the Asylum.

Condition as to Marriage.	Admissions.			Discharges.						Deaths.			Remaining in Asylum.		
				Recovered.			Not Recovered.								
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Married	27	28	55	13	8	21	9	8	17	22	4	26	74	103	177
Single	39	22	61	10	9	19	34	10	44	10	7	17	111	114	225
Widowed	10	8	18	4	1	5	2	2	4	1	10	11	22	33	55
Unknown	...	3	3	...	4	4	...	...	...	...	...	...	2	3	5
Total	76	61	137	27	22	49	45	20	65	33	21	54	209	253	462

TABLE X,

Showing the Ascribed Causes of the Mental Disorder in the Admissions, Discharges, and Deaths during the Year 1896.

Causes.	Admissions.			Discharges.						Deaths.		
				Recovered.			Not Recovered.					
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Moral—Domestic trouble, &c.	4	10	14	1	1	2	1	1	2	...	...	...
Adverse circumstances, &c.	5	5	10	2	...	2	5	1	6	3	2	5
Mental anxiety, worry, &c.	6	6	12	3	...	3	4	...	4	...	...	...
Religious excitement	1	...	1	...	...	...	...	...	...	...	...	...
Love affairs, &c.	...	1	1	...	...	...	...	...	...	...	...	...
Fright, nervous shock, &c.	...	...	...	...	...	...	...	.	...	...	...	...
Physical—Intemperance (in drink)	36	14	50	17	10	27	12	3	15	14	4	18
Intemperance (sexual)	1	2	3	...	...	...	...	...	...	2	...	2
Venereal disease	...	...	...	...	...	...	...	...	...	...	...	...
Self abuse (sexual)	1	...	1	...	...	...	1	...	1	...	...	...
Over exertion	...	...	...	...	...	...	...	...	...	...	...	...
Sunstroke	...	...	...	...	...	...	...	...	...	...	...	...
Accident or injury	...	...	...	...	...	...	2	...	2	2	...	2
Pregnancy	...	2	2	...	..	...	...	...	...	...	...	...
Parturition, &c.	...	5	5	...	1	1	...	2	2	...	1	1
Lactation	...	1	1	...	...	..	...	1	1	...	...	...
Uterine and ovarian disorders	...	4	4	...	2	2	...	...	...	...	...	..
Puberty	...	...	...	1	...	1	...	...	...	...	...	...
Change of life	...	6	6	..	...	...	...	...	...	...	...	...
Fevers	...	..	...	...	...	...	...	...	...	...	...	...
Privation, &c.	2	2	4	1	...	1	...	...	...	...	1	1
Old age	2	6	8	...	...	...	..	...	...	2	2	4
Other bodily disorders	11	8	19	1	...	1	2	...	2	4	...	4
Previous attacks	11	8	19	4	3	7	1	6	7	1	3	4
Hereditary influence, ascertained	11	18	29	5	5	10	9	3	12	9	3	12
Congenital defect, ascertained	12	4	16	2	...	2	8	2	10	2	...	2
Other ascertained causes	2	1	3	1	2	3	...	...	...	...	1	1

TABLE XI.,

Showing the Form of Mental Disorder on Admission in the Admissions, Recoveries, and Deaths of the Year 1896, and the Form of Memtal Disorder on Admission in those remaining on the 31st December, 1896.

Form of Mental Disorder.	Admissions.			Recoveries.			Deaths.			Remaining in Asylum.		
	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.
Congenital or Infantile Mental Deficiency—												
" " with Epilepsy	2	...	2	...	...	...	1	...	1	3	4	7
" " without Epilepsy	5	1	6	...	...	...	...	..	...	16	9	25
Epilepsy acquired	3	1	4	...	...	...	1	...	1	19	16	35
General Paralysis of the Insane	20	6	26	...	...	...	16	4	20	26	14	40
Mania—												
Acute	17	27	44	12	7	19	9	9	18	25	92	117
Chronic	1	...	1	...	...	...	...	1	1	52	40	92
Recurrent	3	1	4	1	2	3	...	...	...	3	9	12
A Potu	10	6	16	11	9	20	...	..	...	2	...	2
Puerperal	...	2	2	...	...	...	...	...	...	...	12	12
Senile	1	...	1	...	...	...	2	...	2	3	6	9
Melancholia—												
Acute	8	5	13	2	1	3	...	3	3	15	18	33
Chronic	...	...	...	...	...	...	...	...	..	8	2	10
Recurrent	...	...	...	1	...	1	...	...	...	...	...	...
A Potu	2	1	3	...	1	1	...	...	..	2	3	5
Puerperal	...	...	...	...	1	1	...	...	...	...	...	...
Senile	2	3	5	...	...	...	1	...	1	1	6	7
Dementia—												
Primary	...	...	...	...	1	1	...	...	...	8	2	10
Secondary	...	5	5	..	...	...	3	1	4	13	19	32
Senile	2	3	5	...	...	...	...	2	2	6	1	7
Organic (*i.e.*, from Tumours, Coarse Brain Disease, &c.)	...	...	...	...	...	...	...	1	1	7	...	7
Total	76	61	137	27	22	49	33	21	54	209	253	462

TABLE XII.,

Showing the Occupation of those Admitted during the Year 1896.

MALES.

Barman	1
Billposter	1
Boilermaker	1
Boot Finisher	1
Butcher	1
Cartwright	1
Clerk	7
Commercial Traveller	2
Confectioner	2
Draper	1
Driller	1
Engineer	1
Engineman	1
Engine Fitter	4
Fisherman	1
Gardener	1
Goods Porter	1
Groom	1
Hawker	1
Ironmonger	1
Joiner	7
Labourer	18
Miner (coal)	2
Painter	3
Platelayer	1
Pipemaker	2
Plumber	1
Rigger	1
Shoemaker	1
Smith (general)	2
Tinsmith	1
Vanman	1
Watchmaker	1
No Occupation	4
	76

FEMALES.

Charwoman	4
Domestic Servant	12
Dresser	1
Dressmaker	3
Feather Dresser	1
Hawker	2
Housekeeper	2
Housewife	26
Laundress	1
No Occupation	9
	61

TABLE XIII.,

Showing the Gain or Loss in Weight of each Patient Discharged Recovered during the Year 1896.

Number on Register.	Duration of Residence.		Weight at Admission.		Weight at Discharge.		Gain or Loss in Weight.			
							Gain.		Loss.	
	Mths.	Days	st.	lb	st.	lb	st.	lb	st.	lb
2279.....	46	...	8	8	9	2	...	8	...	...
2701.....	3	22	10	10	11	5	..	9	...	...
2536.....	20	7	6	8	9	8	3	...	...	...
2694.....	5	...	5	12	7	12	2	...	...	...
2686.....	6	6	9	3	10	6	1	3	...	...
2556.....	19	19	8	13	10	6	1	7	...	...
2738.....	3	16	9	...	9	2	...	2	...	...
2722.. ...	4	26	6	...	7	11	1	11	...	...
2674.....	8	24	6	11	7	12	1	1	...	...
2714.....	4	11	6	5	7	12	1	7	...	...
2530.....	23	20	7	6	7	5	...	...	...	1
2540.....	23	19	8	8	9	8	1	...	...	...
2712... ..	6	20	10	...	10	6	...	6	...	...
2484.....	29	23	6	13	9	13	3	...	...	...
2792.....	1	7	10	11	11	4	..	7	...	...
2708.....	7	5	6	9	8	...	1	5	...	...
2760.....	4	4	7	1	7	9	...	8	..	...
2709.....	7	23	5	7	7	9	2	2	...	...
2717.....	7	18	10	13	11	7	...	8	...	...
2737.....	6	18	7	...	7	13	...	13	...	...
2724.....	7	22	8	11	9	4	...	7	...	...
2721.....	7	26	10	10½	11	3	...	6½	...	...
2741.....	6	8	8	2	7	9	...	..	...	7
2727.....	7	15	7	7	8	10	1	3	...	...
2768.....	4	17	5	6	4	9	...	...	...	11
2751.....	6	18	6	11	8	1	1	4	...	...
2740.....	7	12	8	4	9	11	1	7	...	...
2830.....	2	1	9	6	9	12	...	6	...	...
2815.....	3	...	12	...	12	7	..	7	...	...
2818.....	3	...	6	12	7	2	...	4	...	...
2824.....	2	14	9	2	10	13	1	11	...	...
2766.....	6	23	6	10	7	8	...	12	...	..
2731.....	9	5	8	8	10	10	2	2	...	...
2797.....	4	29	6	...	6	6	...	6	...	...
2806.....	4	4	7	2	7	...	...	...	...	2
2763.....	7	5	6	8	7	1	...	7	...	...
2795.....	5	5	7	5	7	7	...	2	...	...
2764.....	8	4	9	8	11	11	2	3	...	...
2622.....	20	1	13	8½	12	12	..	...	..	10½
2804.....	5	13	10	2	10	4	...	2	...	...
2839.....	3	17	10	...	10	12	...	12	...	...
2771.....	8	16	8	9	8	2	...	...	..	7
2848.....	2	11	10	5	10	13	...	8	...	...
2782.....	8	20	9	10½	11	...	1	3½	...	...
2742.....	11	5	10	1	11	5	1	4	...	...
2664.....	17	28	9	3	9	11	...	8	...	...
2778.....	9	1	8	2	8	2	...	...	...	...
2606.....	23	17	10	3	10	...	...	...	...	3
2809.....	6	25	8	4½	9	4	...	13½	...	...

TABLE XIV.,

Showing the Average number of Patients occupied usefully during 1896, and the nature of their respective occupations on the 31st day of December, 1896.

	M.	F.	Total.
Average number per day of Patients occupied usefully during 1896	150	165	315
Number employed usefully on the 31st December, and how employed :—			
Assisting Attendants and Nurses	91	60	151
Garden, Farm, and Grounds	47	...	47
Engineers	2	...	2
Joiners	2	...	2
Shoemakers	4	...	4
Painters	1	...	1
Tailors	1	..	1
Upholsterers	2	...	2
Embroidery	...	3	3
Knitting	...	29	29
Sewing	...	34	34
Laundry	..	26	26
Kitchen	...	15	15
Total	150	167	317
Excited	18	28	46
In bed and feeble	32	40	72
Idlers	9	18	27
On leave	...	...	...
Total	209	253	462

Appendix II.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

BALANCE STATEMENT OF INCOME AND EXPENDITURE DURING THE YEAR ENDING 31st MARCH, 1897.

INCOME.

April 1st, 1896.	£	s.	d.	£	s.	d.
To Balance of Cash—Treasurer	3,674	15	4			
,, ,, ,, Clerk of the Asylum	82	8	8			
				3,757	4	0
March 31st, 1897.						
To Cash per Newcastle-upon-Tyne Union	10,763	9	3			
,, Gateshead Union	1	2	0			
,, Castle Ward Union	8	10	0			
,, South Shields Union	1	8	0			
,, Chester-le-Street Union	1	14	0			
,, Morpeth Union	1	0	0			
,, Alnwick Union	0	18	0			
,, Bishop Auckland Union	2	2	0			
				10,780	3	3
,, Private Patients' Board				291	4	0
,, Commissioners of Prisons				0	8	0
,, Sundries Sold				189	1	10
,, Corporation of Newcastle-on-Tyne				2,511	10	7
,, House Rent				20	16	0
,, Interest on Banking Account				43	19	1
Total				£17,594	6	9

EXPENDITURE.

March 31st, 1897.	£	s.	d.	£	s.	d.
By Provisions	3,445	9	7			
,, Clothing	1,071	4	10			
,, Salaries and Wages	3,427	7	6			
,, Necessaries	1,235	3	0			
,, Surgery and Dispensary	64	8	7			
,, Wines, Spirits, and Porter	67	4	0			
,, Furniture and Bedding	1,026	18	8			
,, Garden and Farm	508	1	10			
,, Miscellanies	1,520	3	8			
,, Funeral Expenses	44	9	8			
				12,410	11	4
,, Building and Repairs				2,239	12	10
,, Transferred from Private and Out County Patients' Account to Building and Repair Account				149	2	4
,, Balance of Cash—Treasurer	2,731	5	10			
,, ,, ,, Clerk of the Asylum	63	14	5			
				2,795	0	3
Total				£17,594	6	9

18th May, 1897.—Examined and found correct.

DAVID BRODIE, Clerk of the Asylum.

RICHARD HENRY HOLMES, F.C.A., Mayor's Auditor.

W. M. LYON, J. G. ALDER, } City Auditors.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

Average Cost per Week per Patient for the Year ending 31st March, 1897.

Headings of Expenditure.	Amount.			Less Sales.			Net Weekly Average.	
	£	s.	d.	£	s.	d.	s.	d.
Provisions	3,445	9	7	72	15	3	2	9⅜
Clothing	1,071	4	10	10	15	8	0	10⅝
Salaries and Wages	3,427	7	6	.....			2	9⅞
Necessaries	1,235	3	0	1	16	6	1	0⅜
Surgery and Dispensary	64	8	7	.....			0	0⅝
Wines, Spirits, and Porter	67	4	0	.....			0	0⅝
Furniture and Bedding	1,026	18	8	0	10	0	0	10⅛
Garden and Farm	508	1	10	97	12	5	0	4
Miscellanies	*1,520	3	8	4	18	6	0	5⅝
Total	12,366	1	8	188	8	4	9	2⅞
Building and Repairs, &c., &c. ...	2,239	12	10	0	13	6	...	

* Deduct £958 2s. 6d., amount received towards the maintenance of patients in the Durham County and Sunderland Borough Asylums.

DAVID BRODIE,

CLERK OF THE ASYLUM.

NEWCASTLE-UPON-TYNE CITY LUNATIC ASYLUM.

BUILDING AND REPAIR ACCOUNT.

Balance Statement of Income and Expenditure for the Year ending 31st March, 1897.

INCOME.

1897.—March 31st.	£	s.	d.	£	s.	d.
To Cash—House Rent	20	16	0			
„ „ Goods Sold	0	13	6			
„ „ Corporation of Newcastle-upon-Tyne	2,362	8	3			
„ „ From Private and Out County Patients' Maintenance Account	149	2	4			
				2,533	0	1
„ Balance due from No. 5 Ward and Chapel Account	417	19	8			
Less Balance in favour of Corporation of Newcastle Account	23	8	7			
				394	11	1
Total				£2,927	11	2

EXPENDITURE.

1896.—April 1st.	£	s.	d.	£	s.	d.
By Balance due from Corporation of Newcastle-upon-Tyne	120	16	4			
„ Balance due from Iron Chapel and No. 5 Ward Account	567	2	0			
				687	18	4
1897.—March 31st.						
By Rates, Taxes, and Insurance	239	4	3			
„ Ordinary Repairs	1,093	7	1			
„ Wages	252	1	1			
„ Pensions	499	6	10			
				2,083	19	3
„ Additions, Alterations, and Improvements				155	13	7
Total				£2,927	11	

18th May, 1897.—Examined and found correct,

RICHD. HY. HOLMES, F.C.A., Mayor's Auditor.
W. M. LYON, J. G. ALDER, City Auditors.

DAVID BRODIE, Clerk of the Asylum.

APPENDIX III.

NEWCASTLE-UPON-TYNE CITY ASYLUM—DIET TABLE.

	BREAKFAST—8·15 A.M.								DINNER—1 P.M.																				SUPPER—6·15 P.M.					
	Males.				Females.				Males.										Females.										Males.			Females.		
	Bread.	Butter.	Coffee.	Tea.	Bread.	Butter.	Coffee.	Tea.	Bread.	Lemonade.	Cooked Meat free from bone.	Uncooked Vegetables.	Meat and Potato Pie.	Irish Stew.	Soup.	Fish.	Pudding.	Cheese.	Bread.	Lemonade.	Cooked Meat free from bone.	Uncooked Vegetables.	Meat and Potato Pie.	Irish Stew.	Soup.	Fish.	Pudding.	Cheese.	Bread.	Butter.	Tea.	Bread.	Butter.	Tea.
	oz.	oz.	Pt.	Pt.	oz.	oz.	Pt.	Pt.	oz.	Pt.	oz.	oz.	oz.	oz.	Pt.	oz.	oz.	oz.	oz.	Pt.	oz.	oz.	oz.	oz.	Pt.	oz.	oz.	oz.	oz.	oz.	Pt.	oz.	oz.	Pt.
Sunday	8	$\frac{3}{8}$	1	...	6	$\frac{3}{8}$	1	...	..	$\frac{1}{2}$	*a*4½	16	...	...	...	..	16*c*	...	...	$\frac{1}{2}$	*a*3½	12	..	...	...	...	16*c*	...	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1
Monday	8	$\frac{3}{8}$	...	1	6	$\frac{3}{8}$	...	1	...	$\frac{1}{2}$	...	...	16	...	...	...	...	...	...	$\frac{1}{2}$	...	...	14	...	...	...	...	...	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1
Tuesday	8	$\frac{3}{8}$	1	...	6	$\frac{3}{8}$	1	...	3½	$\frac{1}{2}$	...	...	...	20	...	...	..	...	3½	$\frac{1}{2}$	...	...	...	18	...	...	...	...	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1
Wednesday.	8	$\frac{3}{8}$	...	1	6	$\frac{3}{8}$	...	1	...	$\frac{1}{2}$	3	16	...	...	1	...	...	...	...	$\frac{1}{2}$	3	12	...	...	1	...	...	...	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1
Thursday ...	8	$\frac{3}{8}$	1	...	6	$\frac{3}{8}$	1	...	...	$\frac{1}{2}$	...	...	16*b*	...	...	...	...	...	...	$\frac{1}{2}$	...	...	14*b*	...	...	...	...	...	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1
Friday	8	$\frac{3}{8}$	...	1	6	$\frac{3}{8}$	...	1	3½	$\frac{1}{2}$	...	16	...	...	...	16	...	...	3½	$\frac{1}{2}$	...	12	...	...	...	12	...	...	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1
Saturday ...	8	$\frac{3}{8}$	1	...	6	$\frac{3}{8}$	1	...	3½	$\frac{1}{2}$	...	...	...	...	1	...	12*d*	1	3½	$\frac{1}{2}$	...	...	...	...	1	...	12*d*	1	8	$\frac{3}{8}$	1	6	$\frac{3}{8}$	1

Tea for 100 persons to contain 1lb. of Tea, 4lb. of Sugar, and ¾ gall. New Milk.
Coffee for 100 persons to contain 1½lb. of Coffee, 4lb. of Sugar, 1½ gall. New Milk.
Meat and Potato Pie for 100 persons to contain 28lb. of Meat uncooked and with bone, 24lb. Flour, 3lb. Suet or Dripping.
Irish Stew for 100 persons to contain 25lb. Tinned Mutton and 88lb. uncooked Potatoes.
Soup on Wednesday to contain, for 100 persons, Liquor of Meat boiled same day, with 6lb. barley, 3lb. Peas, 3lb. Rice, 16lb. Cabbage, Seasoning, &c.
Soup on Saturday to contain, for 100 persons, 12lb. Hough Beef, with 6lb. Barley, 3lb. Peas, 3lb. Rice, 16lb. Cabbage, Seasoning. &c.
Extra Diet for Workers—2oz. Bread, 1oz. Cheese, and Half-pint of Lemonade for Luncheon.
Extra Diet for Laundry—8oz. Tea, 1½lb. Sugar, and 2½ 4lb. Loaves weekly.
Extra Diet for Sewing Room—6oz. Tea, ½lb. Sugar, 1 4lb. Loaf, and 2oz. Butter on Tuesdays.
Extra Diet for Sick and Debilitated—according to Medical Order.

(*a*). Tinned Corned Beef or Mutton.
(*b*). Tinned Meat and Potato Pie for 100 persons to contain same quantity of Meat and Potatoes as on Tuesday, with 20lb. of Flour, Seasoning, &c.
(*c*). Rice Pudding for 100 persons to contain 11lb. Rice, 4lb. Currants, and 3lb. Sugar.
(*d*). Dumpling Pudding for 100 persons to contain 24lb. Flour, 4lb. Preserves, and 3lb. Suet